

Replacement and Renumbering of Pages:

64/12 Please enter the attached 21 pages of printed Sequence Listing as new pages --15-35--.

Please renumber original pages "15-18" as pages --36-39--.

Please renumber the Abstract from page "19" to new page --40--.

Remarks

The printed Sequence Listing is identical to the Sequence Listing submitted in machine-readable form.

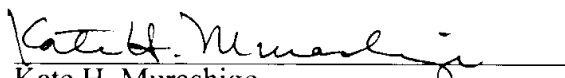
This paper is submitted to comply with the United States Patent Office rules governing gene sequences. No new matter is added.

In the unlikely event that the transmittal letter is separated from this sequence listing and the U.S. Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this sequence listing to our Deposit Account No. 03-1952 referencing docket no. 31333-20001.00. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: April 2, 1998

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